## Rock Creek Mine Project Coastal Consistency Analysis May, 2006

Policy	Alternatives 1 and 2	No Action Alternative
Alaska Coastal Standards		
11 A.A.C. 112.200 Coastal Development  (a) In planning for and approving development in or adjacent to coastal waters, districts and state agencies shall manage coastal land and water uses in such a manner that those uses that are economically or physically dependent on a coastal location are given higher priority when compared to uses that do not economically or physically require a coastal location.  (b) District and state agencies shall give, in the following order, priority to (1) water-dependent uses and activities; and (2) water-related uses and activities; and (3) uses and activities which are neither water-dependent nor water-related for which there is no practicable inland alternative to meet the public need for the use or activity.  (c) The placement of structures and the discharge of dredged or fill material into coastal water must, at a minimum, comply with the standards contained in 33. C.F.R. Parts 320-323, revised as of July 1, 2003.	<ul> <li>(a) Alternatives 1 and 2 would not impact uses that are economically or physically dependent on a coastal location.</li> <li>(b) Alternatives 1 and 2 would not impact water-dependent or water-related uses or activities in the project areas.</li> <li>(c) Permit applications have been submitted that detail how the project would comply with USACE regulations.</li> </ul>	<ul> <li>(a) The No Action Alternative would not impact uses that are economically or physically dependent on a coastal location.</li> <li>(b) The No Action Alternative would not impact water-dependent or water-related uses or activities in the project area and,</li> <li>(c) The No Action Alternative would not involve placement of structures or fill materials into coastal waters.</li> </ul>
11 A.A.C. 112.210. Natural Hazard Areas (a) In addition to those identified in 11.A.A.C. 112.900, the department, or a district in a district plan, may designate other natural processes or	(a-b) No natural hazard areas have been designated in the project areas. Seismic risks have been identified as minimal.	(a-d) The No Action Alternative would not involve development in natural hazard areas.

adverse conditions that present a threat to life or property in the coastal area as natural hazards. Such designations must provide the scientific basis for designating the natural process or adverse condition as a natural hazard in the coastal area, along with supporting scientific evidence for the designation.

- (b) Areas likely to be affected by the occurrence of a natural hazard may be designated as natural hazard areas by a state agency or, under 11 A.A.C. 114.250(b), by a district.
- (c) Development in a natural hazard area may not be found consistent unless the applicant has taken appropriate measures in the sitting, design, construction and operation of the proposed activity to protect public safety, services and the environment from potential damage caused by known natural hazards.
- (d) For purposes of (c) of this section, "appropriate measures in the sitting, design, construction and operation of the proposed activity" means those measures that, in the judgment of the coordinating agency, in consultation with the department's Division of Geological and Geophysical Surveys, the Department of Community and Economic Development as state coordinating agency for the National Flood Insurance Program under 44 C.F.R. 60.25, and other local and state agencies with expertise, (1) satisfy relevant codes and safety standards; or (2) in the absence of such codes and standards; (A) the project plans are approved by an engineer who is registered in the state and has engineering experience concerning the specific

(c-d) For Alternatives 1 and 2, project facilities would be sited, designed, and constructed to minimize property damage and loss of life as a result of seismic or other natural hazards.

natural hazard; or (B) the level of risk presented by		
the design of the project is low and appropriately		
addressed by the project plans.		
11 A.A.C. 112.220 Coastal Access	Alternatives 1 and 2 would not impact public	The No Action Alternative
District and state agencies shall ensure that	access to, from, or along coastal water.	would not impact public access
projects maintain and, where appropriate, increase		to, from, or along coastal water.
public access to, from, and along coastal water.		
11 A.A.C. 112.230 Energy Facilities	Electric power will be provided to the Rock	(a) The No Action Alternative
(a) The sitting and approval of major energy	Creek Mine from an existing facility via a	would not involve the
facilities by districts and state agencies must be	new power line. The new powerline will	development of new energy
based, to the extent practicable, on the following	follow an existing roadway. Electric power	facilities.
standards: (1) site facilities so as to minimize	for the Big Hurrah Mine will be provided by a	
adverse environmental and social effects while	small diesel generator, as there are no	(b) The No Action Alternative
satisfying industrial requirements; (3) consolidate	existing, nearby electric power sources.	would require issuance of state
facilities; (4) consider the concurrent use of		and federal leases, easements,
facilities for public or economic reasons; (5)	(a) For both Alternatives 1 and 2, the new	contracts, rights-of-way or
cooperate with landowners, developers, and	power line and new generator have been	permits for mineral and
federal agencies in the development of facilities;	designed and sited to minimize adverse	petroleum resource extraction,
(6) select sites with sufficient acreage to allow for	impacts while satisfying the mine's power	and thus would not involve uses
reasonable expansion of facilities; (7) site facilities	requirements. Wetlands and important habitat	of state concern.
where existing infrastructure, including roads,	have been avoided to the greatest extent	
docks, and airstrips, is capable of satisfying	practicable.	
industrial requirements; (8) select harbors and		
shipping routes with least exposure to reefs,	(b) Alternatives 1 and 2 do not involve state	
shoals, drift ice, and other obstructions; (9)	or federal leases. The alternatives do involve	
encourage the use of vessel traffic control and	mineral extraction activities authorized by the	
collision avoidance systems; (10) select sites	state and federal permits.	
where development will require minimal site	-	
clearing, dredging and construction in productive		
habitats; (11) site facilities so as to minimize the		
probability, along shipping routes, of spills or		
other forms of contamination which would affect		
fishing grounds, spawning grounds, and other		

biologically productive or vulnerable habitats, including marine mammal rookeries and hauling out grounds and waterfowl nesting areas; (12) site facilities so that areas of particular scenic recreational, environmental, or cultural value, identified in district plans, will be protected; (14) site facilities in areas of least biological productivity, diversity, and vulnerability and where effluents and spills can be controlled or contained; (15) site facilities where winds and air currents disperse airborne emissions that cannot be captured before escape into the atmosphere; (16) select sites so that associated vessel operations or activities will not result in overcrowded harbors or interfere with fishing operations and equipment. (b) The uses authorized by the issuance of state and federal leases, easements, contracts, rights-of-way or permits for mineral and petroleum resource extraction are uses of state concern.  11 A.A.C. 112.240 Utility Routes and Facilities (a) Utility routes and facilities must be sited inland from beaches and shorelines unless (1) the route or facility is water-dependent or water related; or (2) no practicable inland alternative exists to meet the public need for the route or facility. (b) Utility routes and facilities along the coast must avoid, minimize or mitigate (1) alterations in surface and ground water drainage patterns; (2) disruption in known or reasonably foreseeable wildlife transit; (3) blockage of existing or	For both Alternatives 1 and 2, existing utility routes and facilities are used. Short powerlines will be necessary to access the mine sites from the existing utility corridors. These new powerlines shall be sited, designed, and constructed to be compatible with district programs.  (a-b) Alternatives 1 and 2 would not involve construction of new utility routes or facilities on beaches, below shorelines, or along the	(a-b) The No Action Alternative would not involve the development of new utility routes or facilities.
disruption in known or reasonably foreseeable wildlife transit; (3) blockage of existing or traditional access.	construction of new utility routes or facilities on beaches, below shorelines, or along the coast.	
11 A.A.C. 112.252 Timber Harvest and Processing	Alternatives 1 and 2 would not involve timber harvest or processing.	The No Action Alternative would not involve timber

<ul> <li>A.S. 41.17 (Forest Resources and Practices Act) and the regulations adopted under that chapter with respect to the harvest and processing of timber are incorporated into the program and constitute the components of the program with respect to those purposes.</li> <li>11 A.A.C. 112.260 Sand &amp; Gravel Extraction Sand and gravel may be extracted from coastal waters, intertidal areas, barrier islands and spits if there is no practicable alternative to coastal extraction that will meet the public need for the</li> </ul>	Alternatives 1 and 2 would not involve sand or gravel extraction from coastal waters, intertidal areas, barrier islands, or spits.	The No Action Alternative would not involve sand or gravel extraction.
sand or gravel.  11 A.A.C. 112.270 Subsistence  (a) A project within a subsistence use area designated by the department or under 11 A.A.C. 114.250(g) must avoid or minimize impacts to subsistence uses of coastal resources.  (b) For a project within a subsistence use area designated under 11 A.A.C. 114 250(g), the applicant shall submit an analysis or evaluation of reasonably foreseeable adverse impacts of the project on subsistence use as part of (1) a consistency review packet submitted under 11 A.A.C. 1101.215; and (2) a consistency evaluation under 15 C.F.R. 930.39, 15 C.F.R. 930.58, or 15 C.F.R.930.76.  (c) Repealed 10/29/2004, Register 172.  (d) Except in nonsubsistence areas identified under A.S. 16.05.258, the department may, after consultation with the appropriate district, federally recognize Indian tribes, Native corporations, and other appropriate persons or groups, designate areas in which a subsistence use is an important	Subsistence and mining have co-existed in the area for 100 years. Subsistence resources are abundant throughout the region. The project is not expected to adversely impact local resident's subsistence lifestyle.  (a) As the mine areas have a relatively small footprint and are currently privately owned and closed to the public, no adverse impact to the substance use priority is expected as a result of Alternatives 1 or 2.  (b and d) The project areas for Alternatives 1 and 2 are not located within designated subsistence use areas.	(a) The No Action Alternative would not impact the subsistence use priority.  (b and d) The No Action Alternative would not impact subsistence use areas.

use of coastal resources as demonstrated by local		
usage.		
(e) For purposes of this section, "federally		
recognized Indian tribe," "local usage," and		
"Native corporation" have the meanings given in		
11 A.A.C. 114.990.		
11 A.A.C. 112.280 Transportation Routes &	For both Alternatives 1 and 2, existing	The No Action Alternative
Facilities	transportation routes and facilities are used.	would not involve construction
Transportation routes and facilities must avoid,	Short access roads on private lands will be	of new transportation routes or
minimize or mitigate (1) alterations in surface and	necessary to access the mine sites from the	facilities.
ground water drainage patterns; (2) disruption in	existing transportation corridors. These new	
known or reasonable foreseeable wildlife transit;	roads shall be sited, designed, and constructed	
and (3) blockage of existing or traditional access.	to avoid or minimize alterations to surface	
	and groundwater drainage patterns, disruption	
	of wildlife transit, and blockage of existing or	
	traditional access.	
11 A.A.C. 112.300 Habitats	(b) Alternatives 1 and 2 would not impact	The No Action Alternative will
(a) Habitats in the coastal area which are subject to	offshore areas, estuaries, tideflats, rocky	not impact the habitats in the
the program are (1) offshore areas; (2) estuaries;	islands, seacliffs, barrier islands, lagoons, or	coastal area. The stream
(3) wetlands; (4) tideflats; (5) rocky islands and	exposed high energy coasts.	habitats impacted by historic
seacliffs; (6) barrier islands and lagoons; (7)		placer mining operations would
exposed high energy coasts; (8) rivers, streams and	Alternatives 1 and 2 have been designed to	remain in the current state.
lakes and the active floodplains and riparian	limit adverse impact to habitat, particularly	
management areas of those rivers, stream and	wetlands. The habitat types to be affected by	
lakes; and (9) important habitat.	the proposed project are widespread across	
(b) The following standards apply to the	the generally undeveloped region surrounding	
management of the habitats identified in (a) of this	the mine sites. The proposed project would	
section: (1) offshore areas must be managed to	include the reclamation of Big Hurrah Creek	
avoid, minimize or mitigate significant adverse	that has been negatively impacted by	
impacts to competing uses such as commercial,	historical placer mining operations, which	
recreational or subsistence fishing, to the extent	would result in a positive impact to this	
that those uses are determined to be in competition	habitat.	
with the proposed use; (2) estuaries must be		

managed to avoid, minimize or mitigate significant	
adverse impacts to (A) adequate water flow and	
natural water circulation patterns; and (B)	
competing uses such as commercial, recreational	
or subsistence fishing, to the extent that those uses	
are determined to be in competition with the	
proposed use; (3) wetlands must be managed to	
avoid, minimize or mitigate significant adverse	
impacts to water flow and natural drainage	
patterns; (4) tideflats must be managed to avoid,	
minimize or mitigate significant adverse impacts to	
(A) water flow and natural drainage patterns; and	
(B) avoid the introduction of competing or	
destructive species and predators; (6) barrier	
islands and lagoons must be managed to avoid,	
minimize or mitigate significant impacts (A) to	
flows of sediments and water; (B) from the	
alteration or redirection of wave energy or marine	
currents that would lead to the filling in of lagoons	
ore the erosion of barrier islands; and (C) from	
activities that would decrease the use of barrier	
islands by coastal species, including polar bears	
and nesting birds; (7) exposed high-energy coasts	
must be managed to avoid, minimize or mitigate	
significant adverse impacts (A) to the mix and	
transport of sediments; and (B) from redirection of	
transport processes and wave energy; (8) rivers,	
streams and lakes must be managed to avoid,	
minimize or mitigate significant adverse impacts to	
(A) natural water flow; (B) active floodplains: and	
(C) natural vegetation within riparian management	
areas; and (9) important habitat(A) designated	
under 11A.A.C. 114.250(h) must be managed for	

the special productivity of the habitat in		
accordance with district enforceable policies		
adopted under 11 A.A.C. 114.270(g); or (B)		
identified under (c)(1)(B) or (C) of this section		
must be managed to avoid, minimize or mitigate		
significant adverse impacts to the special		
productivity of the habitat.		
(c) For the purposes of this section, (1) "important		
habitat" means habitats listed in (a)(1)-(8) of this		
section and other habitat in the coastal area that are		
(A) designated under 11 A.A.C. 114.250(h); (B)		
identified by the department as a habitat (i) the use		
of which has a direct and significant impact on		
coastal water; and (ii) that is shown by written		
scientific evidence to be biologically and		
significantly productive; or (C) identified as state		
game refuges, state game sanctuaries, state range		
areas or fish and game critical habitat under A.S.		
16.20; (2) "riparian management area" means the		
area along or around a waterbody within the		
following distances, measured from the outermost		
extend of the ordinary high water mark of the		
waterbody: (A) for the braided portions of a river		
or stream, 500 feet on either side of the waterbody;		
(B) for split channel portions of a river or stream,		
200 feet on either side of the waterbody; (C) for		
single channel portions of a river or stream, 100		
feet on either side of the waterbody; (D) for a lake,		
100 feet of the waterbody.		
11 A.A.C, 112.310 Air, Land & Water Quality	Alternative 1 and 2 call for reclaiming the site	The No Action Alternative
Notwithstanding any other provision of this	to a stable condition. Baseline groundwater	would not impact air, land, or
chapter, the statues and regulations of the	and surface water quality in the project area	water quality.
Department of Environmental Conservation with	has been established through extensive	

respect to the protection of air, land, and water	studies. Alternatives 1 and 2 have been	
quality, identified in A.S. 46.40.040(b) are	designed to minimize impact to groundwater	
incorporated into the program and, as administered	and surface water quality. Groundwater and	
by that department, constitute the exclusive	surface water monitoring will be ongoing	
components of the program with respect to those	throughout operations and the 30 year post-	
purposes.	closure period. Potential adverse impacts to	
	air quality will be minimized by drawing the	
	majority of necessary power for the mine	
	from the existing electrical grid. Air quality	
	modeling will be done as part of the Air	
	Quality Minor Construction Permit and air	!
	quality controls will be installed as required to	
	meet air quality standards. All ADEC	
	regulations pertaining to air, land, and water	
	quality shall be adhered to.	
11 A.A.C. 112.320 Historic, Prehistoric, and	(a-b) Archaeological surveys were conducted	(a-b) The No Action Alternative
11 A.A.C. 112.320 Historic, Prehistoric, and Archaeological Resources	(a-b) Archaeological surveys were conducted at both mine sites, and identified a total of 29	(a-b) The No Action Alternative not impact historic, prehistoric,
		` /
Archaeological Resources	at both mine sites, and identified a total of 29	not impact historic, prehistoric,
Archaeological Resources (a) The department will designate areas of the	at both mine sites, and identified a total of 29 cultural resources. Most identified resources	not impact historic, prehistoric,
Archaeological Resources  (a) The department will designate areas of the coastal zone that are important to the study	at both mine sites, and identified a total of 29 cultural resources. Most identified resources are related to historic mining activities. No	not impact historic, prehistoric,
Archaeological Resources  (a) The department will designate areas of the coastal zone that are important to the study understanding or illustration of national, state or	at both mine sites, and identified a total of 29 cultural resources. Most identified resources are related to historic mining activities. No prehistoric or archaeological resources were	not impact historic, prehistoric,
Archaeological Resources  (a) The department will designate areas of the coastal zone that are important to the study understanding or illustration of national, state or local history or prehistory, including natural	at both mine sites, and identified a total of 29 cultural resources. Most identified resources are related to historic mining activities. No prehistoric or archaeological resources were identified. At the Rock Creek Mine site, no	not impact historic, prehistoric,
Archaeological Resources  (a) The department will designate areas of the coastal zone that are important to the study understanding or illustration of national, state or local history or prehistory, including natural process.  (b) A project within an area designated under (a) of this section shall comply with the applicable	at both mine sites, and identified a total of 29 cultural resources. Most identified resources are related to historic mining activities. No prehistoric or archaeological resources were identified. At the Rock Creek Mine site, no adverse impact is expected to cultural resources. At the Big Hurrah site, adverse impacts could be expected to a small number	not impact historic, prehistoric,
Archaeological Resources  (a) The department will designate areas of the coastal zone that are important to the study understanding or illustration of national, state or local history or prehistory, including natural process.  (b) A project within an area designated under (a) of this section shall comply with the applicable requirements as A.S. 41.35.010 – 41.35.240 and 11	at both mine sites, and identified a total of 29 cultural resources. Most identified resources are related to historic mining activities. No prehistoric or archaeological resources were identified. At the Rock Creek Mine site, no adverse impact is expected to cultural resources. At the Big Hurrah site, adverse impacts could be expected to a small number of sites: primarily a residence associated with	not impact historic, prehistoric,
Archaeological Resources  (a) The department will designate areas of the coastal zone that are important to the study understanding or illustration of national, state or local history or prehistory, including natural process.  (b) A project within an area designated under (a) of this section shall comply with the applicable	at both mine sites, and identified a total of 29 cultural resources. Most identified resources are related to historic mining activities. No prehistoric or archaeological resources were identified. At the Rock Creek Mine site, no adverse impact is expected to cultural resources. At the Big Hurrah site, adverse impacts could be expected to a small number of sites: primarily a residence associated with the historic Big Hurrah Quartz Mine, a	not impact historic, prehistoric,
Archaeological Resources  (a) The department will designate areas of the coastal zone that are important to the study understanding or illustration of national, state or local history or prehistory, including natural process.  (b) A project within an area designated under (a) of this section shall comply with the applicable requirements as A.S. 41.35.010 – 41.35.240 and 11	at both mine sites, and identified a total of 29 cultural resources. Most identified resources are related to historic mining activities. No prehistoric or archaeological resources were identified. At the Rock Creek Mine site, no adverse impact is expected to cultural resources. At the Big Hurrah site, adverse impacts could be expected to a small number of sites: primarily a residence associated with the historic Big Hurrah Quartz Mine, a landfill, and an adit. Mitigation measures will	not impact historic, prehistoric,
Archaeological Resources  (a) The department will designate areas of the coastal zone that are important to the study understanding or illustration of national, state or local history or prehistory, including natural process.  (b) A project within an area designated under (a) of this section shall comply with the applicable requirements as A.S. 41.35.010 – 41.35.240 and 11	at both mine sites, and identified a total of 29 cultural resources. Most identified resources are related to historic mining activities. No prehistoric or archaeological resources were identified. At the Rock Creek Mine site, no adverse impact is expected to cultural resources. At the Big Hurrah site, adverse impacts could be expected to a small number of sites: primarily a residence associated with the historic Big Hurrah Quartz Mine, a	not impact historic, prehistoric,

Any potentially significant artifacts identified during mining operations will be preserved on site or in Nome. With proper documentation

and preservation, the loss of historic knowledge will be minimized.

Bering Straits Coastal Resource Service Area (CRSA) Enforceable Policies		
(A) Subsistence – Subsistence uses shall receive priority.	As the mine areas have a relatively small footprint and are currently privately owned and closed to the public, no adverse impact to the substance use priority is expected as a result of Alternatives 1 or 2. Subsistence and mining have co-existed in the area for 100 years. Subsistence resources are abundant throughout the region. The project is not expected to adversely impact local resident's subsistence lifestyle.	The No Action Alternative would not impact the subsistence use priority.
(B) Habitat and Biological Resource Protection – The capacity of habitat to support living resources shall be maintained or enhanced.	Alternatives 1 and 2 have been designed to limit adverse impact to habitat, particularly wetlands. The habitat types to be affected by the proposed project are widespread across the generally undeveloped region surrounding the mine sites. The proposed project would include the reclamation of big Hurrah Creek that has been negatively impacted by historical placer mining operations, which would result in a positive impact to this habitat.	The No Action Alternative not impact the habitats in the coastal area. The stream habitats impacted by historic placer mining operations would remain in the current state.
(C) Air, Land, and Water Quality – State and federal regulations pertaining to the protection of air, land, and water quality shall be followed, and adverse impacts to air, land, and water quality shall be minimized.	Alternative 1 and 2 call for reclaiming the site to a stable condition. Baseline groundwater and surface water quality in the project area has been established through an extensive monitoring program. Alternatives 1 and 2 have been designed to minimize impact to groundwater and surface water quality. Potential adverse impacts to air quality have been identified, and will be minimized by drawing the majority of	The No Action Alternative would not impact air, land, or water quality.

	necessary power for the mine from the	
	existing electrical grid. All ADEC	
	regulations pertaining to air, land, and water	
	quality shall be adhered to.	
(D) Historic, Prehistoric, and Archaeological	Archaeological surveys were conducted at	The No Action Alternative not
<b>Sites</b> – Archaeological, prehistoric, and historic	both mine sites, and identified a total of 29	impact historic, prehistoric, or
resources shall be protected from adverse	cultural resources. Most of the identified	archaeological resources.
impacts and a review shall be conducted prior to	resources are related to historic mining	
project activities to identify any known areas of	activities. No prehistoric or archaeological	
archaeological, prehistoric, or historic	resources were identified. At the Rock	
importance are located in the project area.	Creek Mine site, no adverse impact is	
1 F.J.	expected to cultural resources. At the Big	
	Hurrah site, adverse impacts could be	
	expected to a small number of sites primarily	
	a residence associated with the historic Big	
	Hurrah Quartz Mine, a landfill and an adit.	
	Mitigation measures will be established	
	through SHPO and USACE. Any potentially	
	significant artifacts identified during mining	
	operations will be preserved on site or in	
	Nome. With proper documentation and	
	preservation, the loss of historic knowledge	
	as a result of Alternatives 1 or 2 will be	
	minimized.	TT1 NI A 4' A 14 4' 1.1
(E) Geophysical Hazards – When feasible, new	Seismic risks have been identified as	The No Action Alternative would
development shall not be sited in a geophysical	minimal in the project areas. For	not involve development in
hazard area. When necessary, development in	Alternatives 1 and 2, project facilities have	geophysical hazard areas.
geophysical hazard areas shall be designed and	been sited, designed, and constructed to	
planned to minimize potential damage, injury, or	minimize property damage and loss of life as	
adverse impact to the environment.	a result of seismic or other geophysical	
	hazards.	
<b>(F) Coastal Development</b> – Priority shall be	Alternatives 1 and 2 would not impact water-	The No Action Alternative would
given to water-dependent and water-related uses	dependent or water-related uses or activities	not impact water-dependent or

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and activities.	in the project areas. Permit applications	water-related uses or activities in
	have been submitted that detail how the	the project area, and would not
	project would comply with USACE	involved placement of structures or
	regulations.	fill materials into coastal waters.
(G) Mining and Mineral Processing – When	The mine sites are located within historic	The No Action Alternative would
feasible, new development shall be sited to avoid	mining areas, and the proposed mining and	not involve mining or mineral
impacts to potential extraction of mineral	mineral processing activities associated with	processing.
deposits. Mining sand and gravel from streams	Alternatives 1 and 2 would be compatible	
and off-shore sources shall be avoided, as shall	with adjacent uses, the Alaska Coastal	
disposal of overburden into lakes.	Standards, state and national needs, and	
	district programs. Mining and mineral	
	processing would be conducted within local,	
	state, and federal regulations. No sand and	
	gravel will be extracted from coastal waters,	
	intertidal areas, barrier islands, or spits.	
(H) Energy Facilities – When feasible, existing	Electric power will be provided to the Rock	The No Action Alternative would
energy facilities shall be used rather than	Creek Mine from an existing facility via a	not involve the development of
developing new facilities. When necessary, new	new power line sited along an existing road.	new energy facilities.
energy facilities shall be sited to avoid adverse	Electric power for the Big Hurrah Mine will	
impacts to the coastal zone.	be provided by a small diesel generator, as	
	there are no existing, nearby electric power	
	sources. For both Alternatives 1 and 2, the	
	new power line and new generator are	
	designed and sited to minimize adverse	
	impacts while satisfying the mine's power	
	requirements.	
(I) Transportation and Utility Systems –	For both Alternatives 1 and 2, existing	The No Action Alternative would
Transportation and utility corridors shall be	transportation and utility corridors and	not involve the development of
sited, designed, and operated to avoid adverse	facilities are used. Short access roads on	new transportation or utility routes
impacts to the coastal zone.	private landand powerlines will be necessary	or facilities.
<u> </u>	to access the mine sites from the existing	
	transportation and utility corridors. These	
	new roads and powerlines shall be sited,	
	110 11 Tours and powerfilles shall be sited,	

(J) Recreation – The state and federal government are encouraged to provide Bering Straits CRSA an opportunity to participate in recreation planning.	designed, and constructed to be compatible with district programs. No new transportation or utility corridors or facilities will be constructed on beaches or below shorelines.  Recreational use in the Snake River and Big Hurrah River valleys currently includes: hunting, fishing, use of recreational cabins, bird-watching, dog mushing, and sightseeing. The project activities associated with Alternatives 1 and 2 would take place within a relatively small footprint which is currently private property and closed to public access. Access to the valleys for continued recreational use would not be significantly impacted. Alternatives 1 and 2 would not impact access to coastal water.	The No Action Alternative would not impact recreational use of the Snake River or Big Hurrah River Valleys or access to coastal water.
<b>(K) Disposals of Interest</b> – The Bering Straits CRSA shall participate in the planning process for State land disposals.	Alternatives 1 and 2 would not involve State land disposals.	The No Action Alternative would not involve State land disposals.
(L) Timber – Best management practices shall be used in all commercial forestry and timber harvest activities.	Alternatives 1 and 2 would not involve timber harvest or processing.	The No Action Alternative would not involve timber harvest or processing.
(M) Coastal Access and Easements – Recreational, industrial, and commercial users shall utilize permitted or identified easements through private lands.	Alternatives 1 and 2 would take place entirely on private land owned by the mine developer or parties already in agreement with the developer. No use of easements through private lands would be necessary.	The No Action Alternative would not require the use of easements through private lands.